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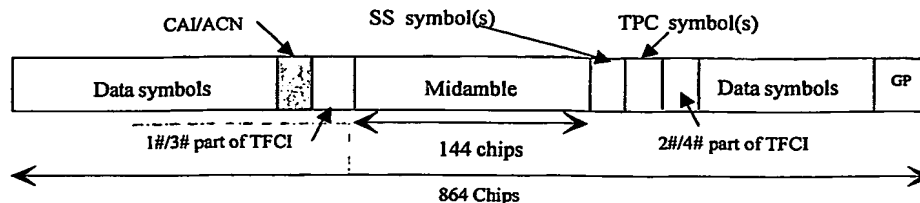
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(54) Title: METHOD AND APPARATUS FOR SUPPORTING DOWNLINK JOINT DETECTION IN TDD CDMA SYSTEMS



(57) Abstract: A method is proposed for supporting downlink JD (joint detection) in a TDD CDMA communication network system, comprising steps of: judging whether the CAI (code allocation information) in a downlink timeslot will change in the next TTI (transmission time interval); if the CAI will change, inserting the changed CAI as a specific control information into a specified field in the traffic burst in the downlink timeslot corresponding to current TTI; sending the traffic burst containing the specific control information to each UE (user equipment) in the downlink timeslot via a downlink channel.



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